

NWS REQUEST FOR CHANGE FORM


1. ISCS TRACKING NUMBER
ISCS-0024

1A. REV LEVEL

2. DATE RECEIVED
09/21/2009

PART A - COVER SHEET

This form is in three parts. Submitters must complete unshaded blocks in Part A, and as much of Part B and C as possible. If there is no specific required change date, enter 60 days from date submitted. Address questions to ISCS Change Management at (301) 713-1743.

3. ORIGINATOR OFFICE	4. SUBMITTING AUTHORITY Name: Pat Gillis Routing Code: W/OPS17 Phone: 301-713-1743 x104	5. COGNIZANT TECHNICAL INDIVIDUAL Name: Richard Robinson Routing Code: W/CIO11 Phone: 301-713-0880 x179	6. ORIGINATOR TRACKING NUMBER N/A	7. DATE SUBMITTED 09/21/2009
8. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> ASOS <input type="checkbox"/> AWIPS <input type="checkbox"/> CSSA <input type="checkbox"/> CRS <input type="checkbox"/> DATA PRODUCTS <input type="checkbox"/> EMWIN <input type="checkbox"/> NEXRAD <input type="checkbox"/> RRS <input checked="" type="checkbox"/> OTHER (specify) ISCS				9. ORD IDENTIFIER
10. TITLE OF CHANGE Addition of SYNOP and Upper-Air Alpha-Numeric (Text) messages to ISCS broadcast				
11. CATEGORY OF CHANGE <input checked="" type="checkbox"/> RC <input type="checkbox"/> PECP <input type="checkbox"/> ECP		12. TYPE OF CHANGE <input type="checkbox"/> DOCUMENTATION ONLY <input type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input checked="" type="checkbox"/> DATA		
13. SITES AFFECTED All ISCS sites.				
14. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM Several SYNOP and Upper-Air text messages are missing on the current ISCS broadcast, and are needed by the ISCS end-users				
15. KNOWN OR PROPOSED SOLUTION Implement software changes to add the missing SYNOP and Upper-Air text messages to the ISCS broadcast				
16. ALTERNATE SOLUTIONS None				
17. REQUIRED CHANGE DATE 22 October 2009	18. RATIONALE FOR REQUIRED CHANGE DATE Allow for notification to ISCS end-user community		19. PRIORITY <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> URGENT <input type="checkbox"/> EMERGENCY	
DRG/CCB/PMC/CMB DECISION				
20. DECISION AUTHORITY AND IMPACT LEVEL	<input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED <input type="checkbox"/> CCB LEVEL ONLY <input type="checkbox"/> FAST TRACK <input type="checkbox"/> MAJOR CHANGE <input type="checkbox"/> MINOR CHANGE			
21. CCB-LEVEL DECISION	<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> REFERRED TO OSIP		SIGNATURE  DATE SIGNED 10-26-09	
FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED				
22. PMC OR NWS CMB DECISION	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		SIGNATURE/DATE	

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PART A - DATA PRODUCTS SUPPLEMENT

This information is required for Data Products submissions.

3. INTERNAL NWS USE ONLY

 YES X NO

4. PRODUCT SOURCE

See information in block 8 on this page

5. AWIPS DATA TYPE

Alpha-Numeric

6A. NOTIFICATION

6B. CHANGE NOTICE NUMBER

 6C. ISSUE
DATE

6D. TEST DATE

 6E. IMPLEMENT
DATE

AWIPS

EMWIN

NWWWS

ISCS

15 October 2009

22 October 2009

 7. NODE
ID

 8. AWIPS ID
NNNXXX

9. WMO HEADER

 10. ADD
REV
DEL

 11. SEAS
Y/N

 12. CHAR
PER MSG

13. FREQUENCY

14. NWSTG DISTR

	Argentina	SMAG01 SABM, SMAG02 SABM, SMAG03 SABM	Add*	N		As Req'd	Line 261
	Belarus	SMBY01 UMMN	Add*	N		As Req'd	Line 261
	Bosnia	SMQB15 LQSM, SMQB40 LQSM	Add*	N		As Req'd	Line 261
	Cameroon	SMCM01 FKKD	Add*	N		As Req'd	Line 261
	Canary Islands	SMCR01 GCLP	Add*	N		As Req'd	Line 261
	Croatia	SMRH10 LDZM	Add*	N		As Req'd	Line 261
	Cyprus	SMCY01 LCLK	Add*	N		As Req'd	Line 261
	Estonia	SMEO10 EEMH	Add*	N		As Req'd	Line 261
	Gabon	SMGO01 FOOL	Add*	N		As Req'd	Line 261
	Guinea-Bissau	SMGW01 GGOV	Add*	N		As Req'd	Line 261
	Latvia	SMLV10 UMRR	Add*	N		As Req'd	Line 261
	Lithuania	SMLT10 EYHM	Add*	N		As Req'd	Line 261
	Mali	SMMI01 GABS	Add*	N		As Req'd	Line 261
	Mauritania	SMMT01 GQNN	Add*	N		As Req'd	Line 261
	Nigeria	SMNI01 DNMM	Add*	N		As Req'd	Line 261
	Poland	SMPL01 SOWR	Add*	N		As Req'd	Line 261
	Romania	SMRO01 YRBK	Add*	N		As Req'd	Line 261
	Russia	SMRS10 RUMS, SMRS11 RUMS, SMRS13 RUMS, SMRS15 RUMS, SMRS17 RUMS, SMRS20 RUMS	Add*	N		As Req'd	Line 261
	Spain	SMSP01 LEMM, SMSP02 LEMM	Add*	N		As Req'd	Line 261
	Togo	SMTG01 DXXX	Add*	N		As Req'd	Line 261
	Tunisia	SMTS01 DTTA	Add*	N		As Req'd	Line 261
	Ukraine	SMUR10 UKMS, SMUR11 UKMS	Add*	N		As Req'd	Line 261
	Venezuela	SMVN20 SVMR, USVN01 SVMR, UKVN01 SVMR, UEVN01 SVMR, ULVN01 SVMR	Add*	N		As Req'd	Line 261

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PART A - DATA PRODUCTS SUPPLEMENT

This information is required for Data Products submissions.

7. NODE ID	8. AWIRS ID NNNXXX	9. WMO HEADER	10. ADD REV DEL	11. SEAS Y/N	12. CHAR PER MSG	13. FREQUENCY	14. NWSTG DISTR

PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT

This information is required prior to publication of Engineering Modification Notes and Software Release Notes.

PART AND SOFTWARE IDENTIFICATION

3. ITEM TYPE: HARDWARE SOFTWARE	4. ITEM NAME AND REFERENCE DESIGNATOR	5. ADD REMOVE REPLACE MODIFY	6. OLD PART OR SOFTWARE VERSION		7. NEW PART OR SOFTWARE VERSION	
			A. PART NUMBER OR SOFTWARE VERSION	B. SERIAL NUMBER OR LOT	A. PART NUMBER OR SOFTWARE VERSION	B. SERIAL NUMBER OR LOT

DOCUMENTATION IDENTIFICATION

8. DOCUMENT TYPE	9. DOCUMENT TITLE	10. ADD REMOVE REPLACE MODIFY	11. OLD DOCUMENT		12. NEW DOCUMENT	
			A. IDENTIFIER	B. REVISION IDENTIFIER	A. IDENTIFIER	B. REVISION IDENTIFIER

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PART C - CHANGE AND IMPLEMENTATION ACTIVITIES

Submitters should propose implementation actions; WSH will assist with and supplement actions or required statements when necessary.

3. IMPLEMENTATION DOCUMENTS REQUIRED

- Engineering Modification Note Software Release Notes Other Document (Specify) _____

ADDITIONAL IMPLEMENTATION INSTRUCTIONS

4. IMPLEMENTATION ACTIVITY REQUIRED

**5. RESPONSIBLE
PERSON AND OFFICE**

**6. REQUIRED
COMPLETION
DATE**

**7. DOCUMENT OR ACTION
REQUIRED TO VERIFY
COMPLETION**

1. NWSWG Data Management:

- a. Add WMO headers, specified on Page 2 of Request for Change Form, to RTG database for routing to ISCS sockets.
- b. Add the appropriate Regional OPMET Data Banks (RODB) and associated AFTN addresses (e.g., Bangkok VTBBZYX) on RC page 2 for each of the products.

Richard Robinson

22 Oct 2009

Notification to ISCS Program Manager (Bob Gillespie) and ISCS Program Lead (Pat Gillis)